



500.36716CX1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): T. HIRATA, et al

Serial No.: 09/721,616

Filed: November 27, 2000

For: COMPUTER OPERATION MANAGEMENT SYSTEM

Group: 2155

Examiner: P. Winder

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97 & 1.98**

**MS Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

August 6, 2004

Sir:

In the matter of the above-identified application, applicants are submitting herewith a copy of a communication from a foreign patent office in a counterpart foreign application and copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of either a final action or a notice of allowance and is accompanied by the fee of \$180.00 set forth in 37 CFR §1.17(p) and the following certification specified in 37 CFR §1.97(e):

On information and belief, I hereby certify that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

To the extent the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR and 1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language version or translation of the foreign patent office report citing the documents.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus Deposit Account No. 01-2135 (500.36716CX1) please credit any excess fees to such deposit account.

Respectfully submitted,



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**FORM PTO-1449** U.S. Department of  
Commerce (Rev. 4/92) Patent and Trademark

ATTY. DOCKET NO.

SERIAL NO.

500.36716CX1

09/721,616

APPLICANT

T. HIRATA, et al

FILING DATE

November 27, 2000

GROUP

2155

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
														YES
	0	8	3	3	9	2	8	4	05/95	Japan			XX	
	0	8	0	9	5	8	3	2	09/94	Japan			XX	
	0	8	0	2	2	4	0	3	7/94	Japan			XX	
	0	7	0	9	3	1	7	3	9/93	Japan			XX	
	0	5	2	3	6	5	7	5	2/92	Japan			XX	
	0	4	0	0	3	2	3	2	4/90	Japan			XX	
	0	1	3	0	9	1	4	6	3/89	Japan			XX	
	6	2	0	7	2	0	5	2	9/85	Japan			XX	
	5	6	0	1	9	1	6	0	7/79	Japan			XX	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER

DATE CONSIDERED

**EXAMINER:** Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])